09/12/2019 505669491

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HWI-SUNG JUNG	05/02/2019
JEONG-HO LEE	05/02/2019
JAE-WUNG SEO	05/02/2019
BYUNG-KYU YOON	05/02/2019
SANG-HYEOK SEO	05/02/2019
SEON-MIN KIM	05/02/2019

## **RECEIVING PARTY DATA**

Name:	HYUNDAI MOTOR COMPANY
Street Address:	12, HEOLLEUNG-RO, SEOCHO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	06797
Name:	KIA MOTORS CORPORATION
Name: Street Address:	KIA MOTORS CORPORATION 12, HEOLLEUNG-RO, SEOCHO-GU
Street Address:	12, HEOLLEUNG-RO, SEOCHO-GU

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16568766

## CORRESPONDENCE DATA

Fax Number: (949)760-9502

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 949-760-0404 Email: efiling@knobbe.com

KNOBBE, MARTENS, OLSON & BEAR LLP **Correspondent Name:** 

Address Line 1: 2040 MAIN STREET Address Line 2: 14TH FLOOR

IRVINE, CALIFORNIA 92614 Address Line 4:

PATENT REEL: 050361 FRAME: 0011 505669491

ATTORNEY DOCKET NUMBER:	HMCHAN.012AUS
NAME OF SUBMITTER:	MINCHEOL KIM
SIGNATURE:	/Mincheol Kim/
DATE SIGNED:	09/12/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

# **Total Attachments: 3**

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PATENT REEL: 050361 FRAME: 0012

# COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.:

Page 1 of 3

Title: COVER CIRCULATION TYPE SENSOR PROTECTION UNIT AND AUTONOMOUS VEHICLE HAVING THE SAME

Inventor(s): JUNG, Hwi-Sung, LEE, Jeong-Ho, SEO, Jae-Wung, YOON, Byung-Kyu, SEO, Sang-Hyeok, KIM, Seon-Min

#### Declaration

As the below-named inventor, I hereby declare that:

1. This Declaration is directed to:

The attached application, when	e "attached"	means	filed co	oncurrently	with,	or
U.S. Patent Application No		1	filed on			

- 2. The above-identified application was made or authorized to be made by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

## Assignment from Inventor

WHEREAS, the below-named inventor (hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries disclosed in the above-identified application (hereinafter the "Application").

AND WHEREAS, HYUNDAI MOTOR COMPANY, with its principal place of business at 12, Heolleung-ro,

Seccho-gu, Seoul 06797, Republic of Korea and KIA MOTORS CORPORATION, with its principal place

of business at 12, Heofleung-ro, Seocho-gu, Seoul 06797, Republic of Korea (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest in the Application and related application(s) filed or issued upon the Application (collectively "Patent Properties"), where "Patent Properties" include, but are not limited to:

- the Application;
- · all provisional application(s) to which the Application claims priority;
- all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the Application, including, all divisional applications, continuation applications, and continuationsin-part applications, and reissue applications; and
- all Letters Patent of the United States which may be granted on the Application and the
  aforementioned nonprovisional applications, and all reissues and extensions thereof

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned Palent Properties, and authorizes and requests the Commissioner of Palents of the United States to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

30244466

Version 2 -- April 1, 2019

## COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: Page 2 of 3

Title: COVER CIRCULATION TYPE SENSOR PROTECTION UNIT AND AUTONOMOUS VEHICLE HAVING THE SAME

Inventor(s): JUNG, Hwi-Sung, LEE, Jeong-Ho, SEO, Jae-Wung, YOON, Byung-Kyu, SEO, Sang-Hyeok, KIM, Seon-Min

ASSIGNOR does hereby sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of this assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of all Patent Properties;

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Patent Properties, and testify in any legal proceeding, assist in the preparation of any applications relating to the Patent Properties, sign/execute all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Patent Properties and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Patent Properties.

# Authorization to Add Application Information

In case this document is signed without the filing date and/or the application number in the Declaration section, I authorize the registrants of Knobbe, Martens, Olson & Bear, LLP, Customer No. 20,995 to add the filing date and application number in the blanks in the Declaration section before filing this document with the United States Patent and Trademark Office.

Legal Name of inventor 1: JUNG, Hwi-Sung			
Signature: 27/1/A	Date:	19.5/2	
Legal Name of inventor 2: LEE, Jeong-Ho			
Signature: 442	Date:	19.5/2	
ş			
Legal Name of inventor 3: SEO, Jae-Wung			
Signature: 서 제 국사 중	Date:	119.5/2	
Legal Name of inventor 4: YOON, Byung-Kyu			
Signature: £ 47	Date:	19. 5/2	

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# COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently Docket No.: Page 3 of 3 Title: COVER CIRCULATION TYPE SENSOR PROTECTION UNIT AND AUTONOMOUS VEHICLE HAVING THE SAME Inventor(s): JUNG, Hwi-Sung, LEE, Jeong-Ho, SEO, Jae-Wung, YOON, Byung-Kyu, SEO, Sang-Hyeok, KIM, Seon-Min Legal Name of Inventor 5: SEO, Sang-Hyeok Signature: Date: Date: Date: Date

Legal Name of inventor 6: KIM, Seon-Min-

Signature: 3/19

30244465

Version 2 - April 1, 2019

PATENT REEL: 050361 FRAME: 0015

Date: 2019-05-02

RECORDED: 09/12/2019